

Appia No. 09/722,147  
Amdt. Dated May 27, 2004  
Response to Office action of April 20, 2004

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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-13. (Cancelled)

14. (Currently amended) A viewing device for interacting with a human discernable interface surface provided on a substrate, the device including:

at least one sensor for sensing coded data on or in a substrate and for generating first data based at least partly on the coded data;

a transmitter for transmitting, to a computer system, said first data, or second data at least partially based on the first data;

a receiver for receiving, from the computer system, at least display data associated with an identity derived from the first data;

at least one display device for outputting visual information based at least partially on said display data, the visual information corresponding to at least part of the human discernable interface, and

a printer mechanism for printing on the substrate; and,

a user interface and control means operable to cause the printer mechanism to print markings on the substrate based at least partially on user input to thereby allow the user to interact with the part of the human discernable interface;

wherein the viewing device is configured and arranged such that the sensor is operative to sense the coded data when the viewing device is positioned, in use, at least partly overlapping the substrate.

15. (Currently amended) A ~~viewing device~~ according to claim 14, wherein the display device at least partly overlaps the sensor device, such that the sensor device is positioned between the display device and the coded data when the viewing device is in use.

16. (Currently amended) A ~~viewing device~~ according to claim 14, wherein the printer device is configured to print printed data corresponding at least partly with, or based at least

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partly upon, the display data or visual information.

17-18. (Cancelled)

19. (Currently amended) A ~~viewing~~ device according to claim ~~18~~14, wherein the user interface includes a touch-sensitive overlay.

20. (Currently amended) A ~~viewing~~ device according to claim 19, wherein the printer mechanism is configured to print markings on the substrate as a user interacts with the touch-sensitive overlay.

21. (Currently amended) A ~~viewing~~ device according to claim 20, wherein the printer mechanism prints markings on the substrate as a user has completed interaction with the touch-sensitive overlay.

22. (Currently amended) A ~~viewing~~ device according to claim 21, wherein user input to the touch sensitive overlay is uploaded to the computer system and the computer system downloads data based on the uploaded data for printing on the substrate.

23. (Currently amended) A ~~viewing~~ device according to claim 15, wherein the visual information represents a portion of an electronic document, the electronic document having been used as a basis for generation of the human discernable interface on the substrate.

24. (Currently amended) A ~~viewing~~ device according to claim 23, wherein the visual information replicates at least some of the human discernable interface.

25. (Previously presented) A viewing device according to claim 23, wherein the human discernable interface is visible to an average unaided human eye.